

ABSTRACT

A transmission-side device, when transmitting as data a plurality of two-dimensional images of different viewpoints, used as stereoscopic vision-use images, transmits the data of the two-dimensional images, and in addition, viewpoint-number information allotted to each data of the two-dimensional images and viewpoint-number information as information for selecting one or more two-dimensional images, together with the data of the two-dimensional images as attached information. A transmission-side device receives the plurality of image data and the attached information, and when performing a thumb-nail display, etc., by one image out of the plurality of the image data for example, performs a process for selecting the image data from the viewpoint-number information as information for selecting the two-dimensional images.